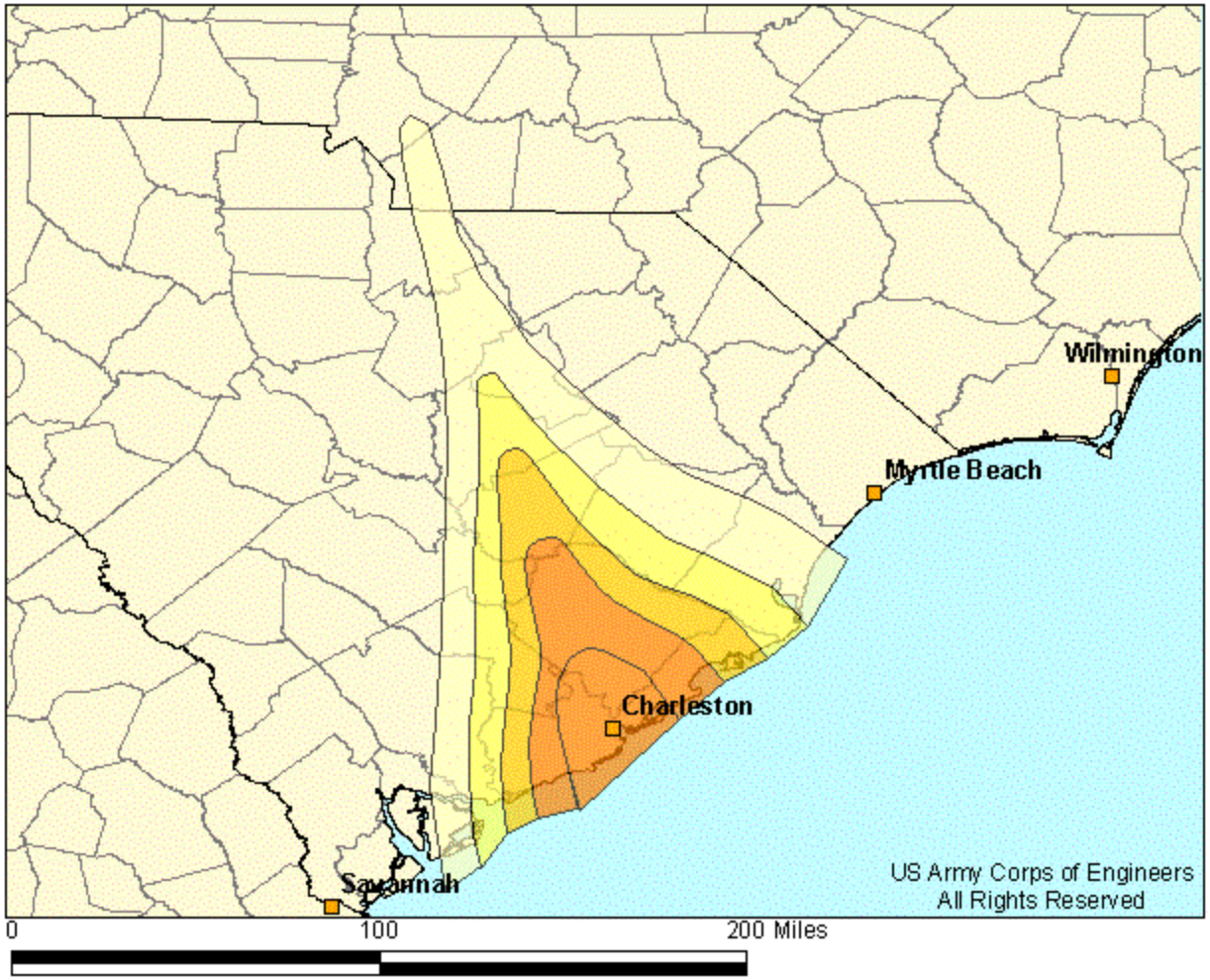
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 3 storm making landfall near Charleston, SC.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 3 storm making landfall near Charleston, SC. These projections are based on information from the NHC (1530 EDT 09/02/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

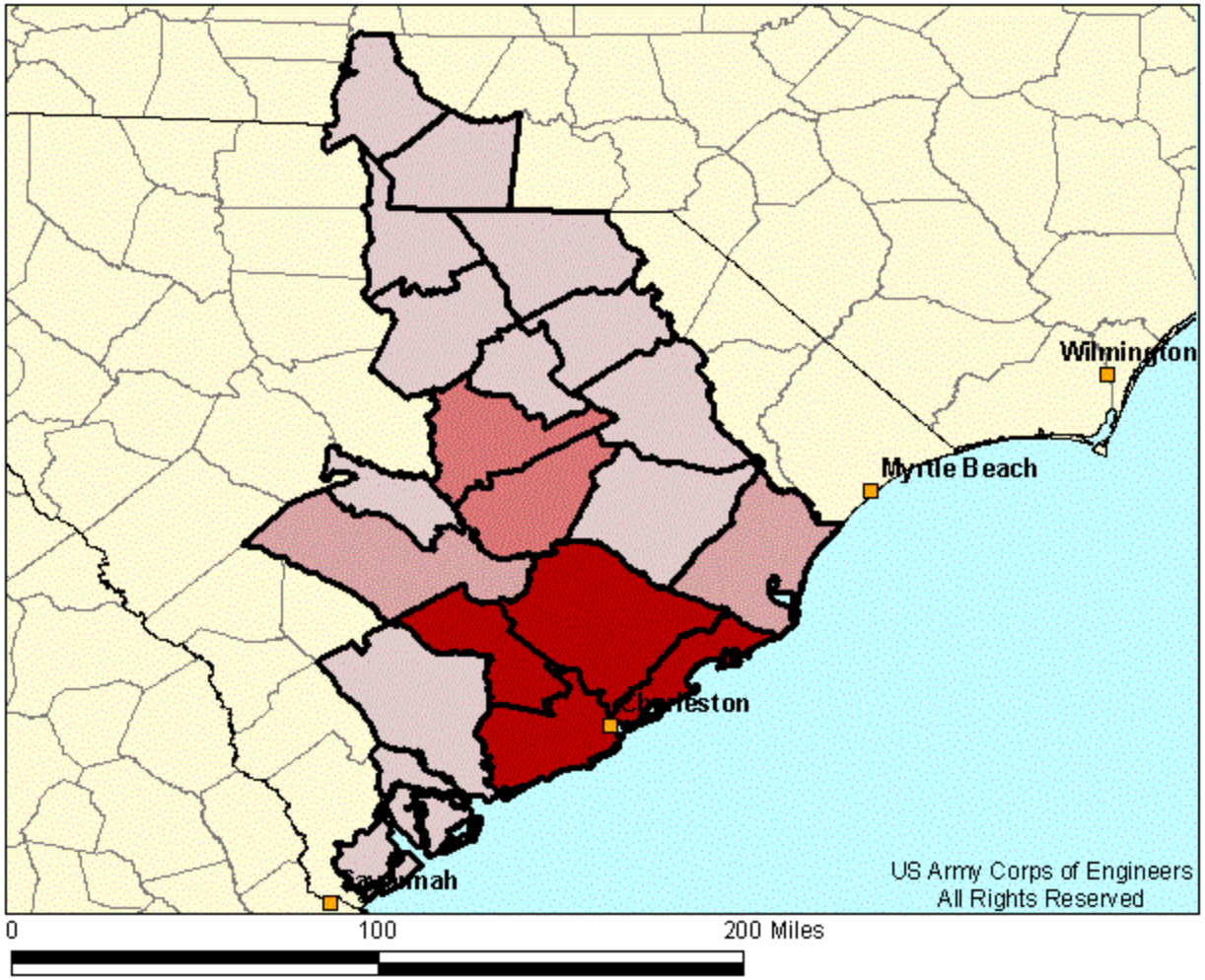
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1600 EDT 09/02/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

South Carolina - 14,071,000 Yards
North Carolina - 169,000 Yards

Model results per County on following page

This model is based on a Category 3 storm making landfall near Charleston, SC.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 3 storm making landfall near Charleston, SC. These projections are based on information from the NHC (1530 EDT 09/02/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
Generated By: Siemsen, LRL 1600 EDT 09/02/2008	
Sources: HURREVAC LRL-DEBRIS	Page 2 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
North Carolina		Mecklenburg	85,000
		Union	84,000
North Carolina	169,000		
South Carolina		Beaufort	23,000
		Berkeley	3,102,000
		Calhoun	< 1,000
		Charleston	8,570,000
		Chesterfield	< 1,000
		Clarendon	279,000
		Colleton	38,000
		Darlington	2,000
		Dorchester	1,353,000
		Florence	12,000
		Georgetown	108,000
		Kershaw	32,000
		Lancaster	25,000
		Lee	24,000
		Orangeburg	113,000
		Sumter	296,000
		Williamsburg	94,000
South Carolina	14,071,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1600 EDT 09/02/2008

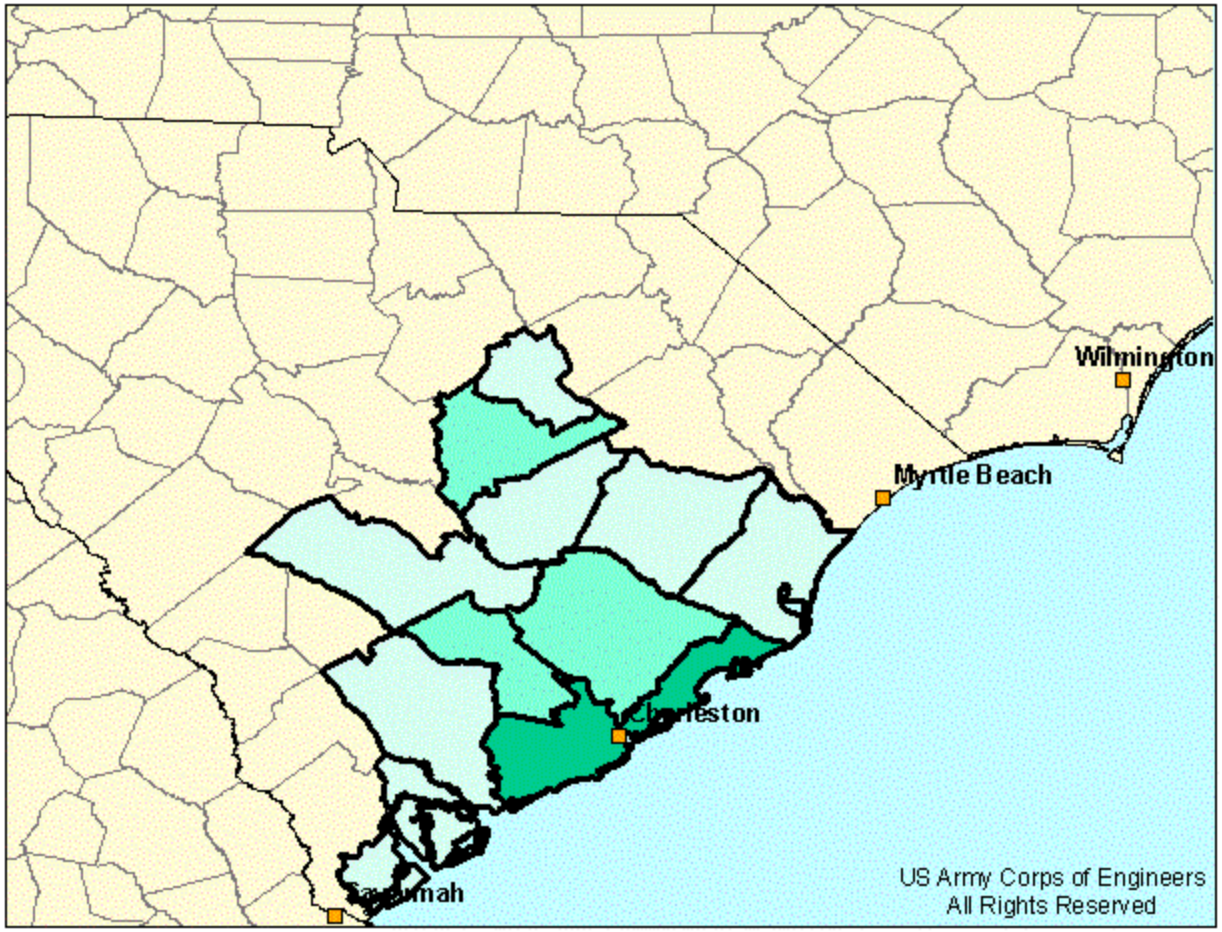
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
South Carolina – 10/21/42
Truckloads

Model results per County on following page

This model is based on a Category 3 storm making landfall near Charleston, SC.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 3 storm making landfall near Charleston, SC. These projections are based on information from the NHC ***(1530 EDT 09/02/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model	
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Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
South Carolina		Beaufort	1
		Berkeley	8
		Charleston	14
		Clarendon	2
		Colleton	1
		Dorchester	7
		Georgetown	1
		Lee	1
		Orangeburg	1
		Sumter	5
		Williamsburg	1
South Carolina	42		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model

Generated By:
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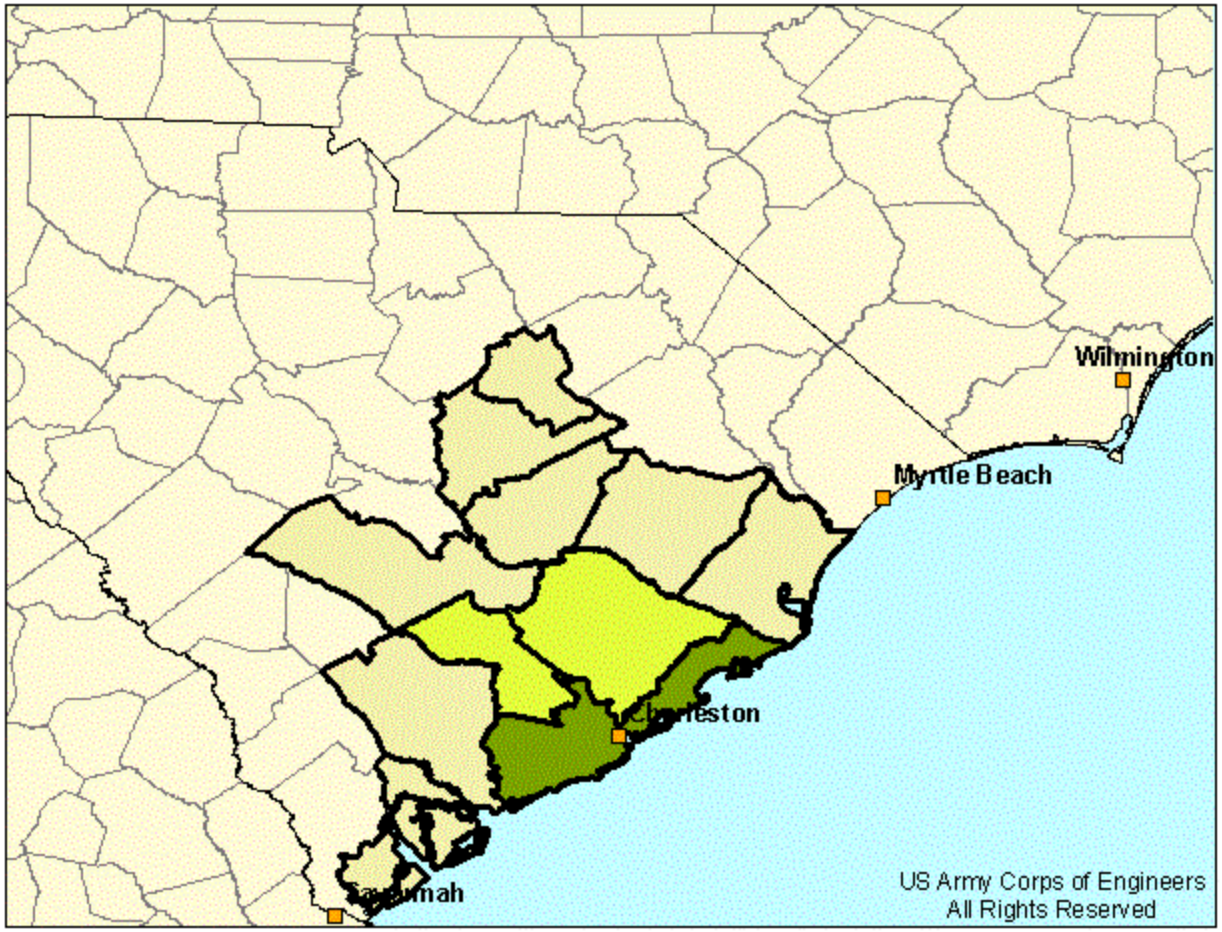
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Roofing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

South Carolina - 17,400

Model results per County on following page

This model is based on a Category 3 storm making landfall near Charleston, SC.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Charleston, SC. These projections are based on information from the NHC (1530 EDT 09/02/2008) forecast. Temporary roofing is based on 3% in CAT 1, 6% in CAT 2 and 9% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
South Carolina		Beaufort	< 100
		Berkeley	3,900
		Charleston	9,200
		Clarendon	600
		Colleton	< 100
		Dorchester	2,300
		Georgetown	200
		Lee	< 100
		Orangeburg	300
		Sumter	700
		Williamsburg	200
South Carolina	17,400		

Temporary roofing is based on 3% in CAT 1, 6% in CAT 2 and 9% in CAT 3.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1600 EDT 09/02/2008

Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

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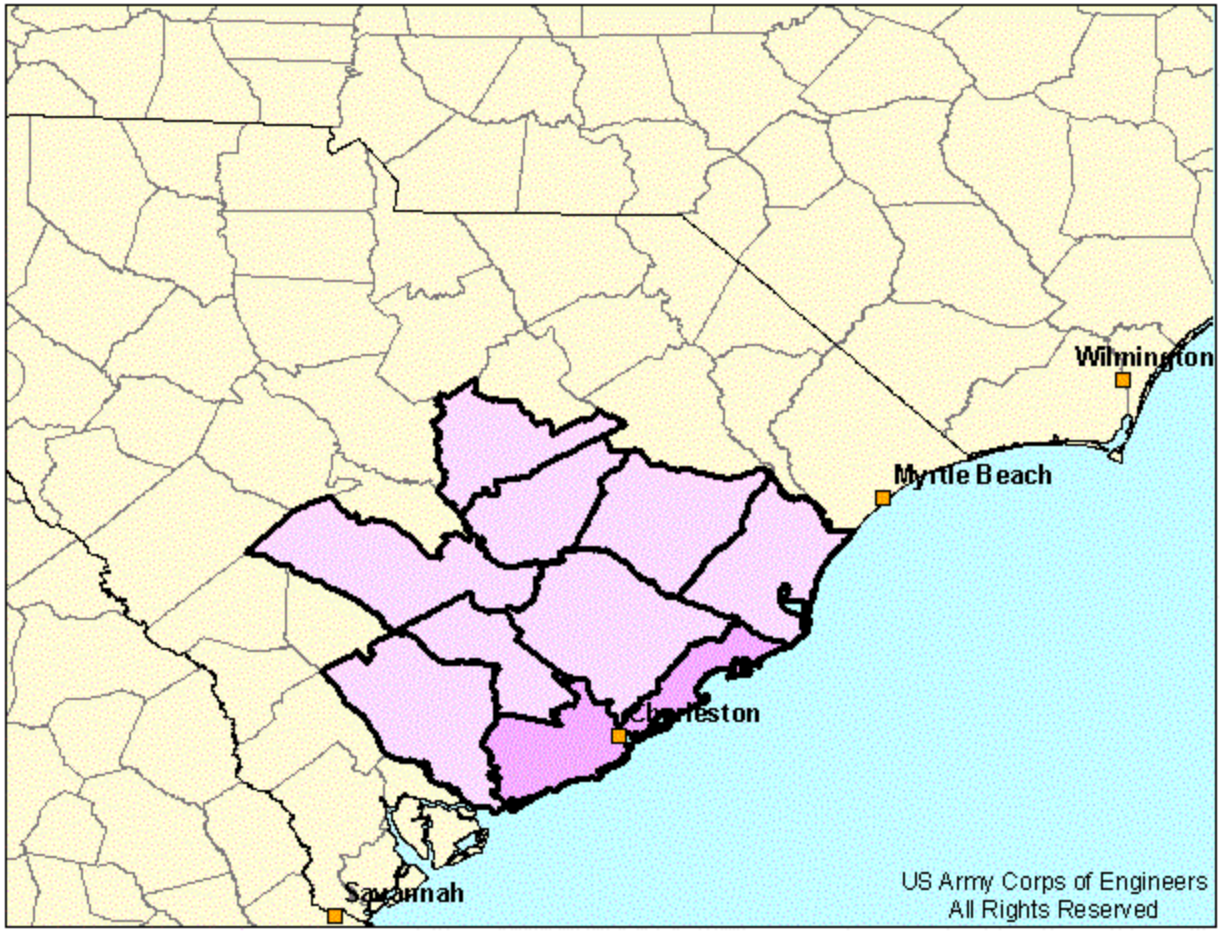

Post Landfall Temporary Housing Model Results

South Carolina - 3,400

Model results per County on following page

This model is based on a Category 3 storm making landfall near Charleston, SC.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Charleston, SC. These projections are based on information from the NHC (1530 EDT 09/02/2008) forecast. Temporary housing is based on 1% in CAT 2 and 2% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
South Carolina		Berkeley	700
		Charleston	2,100
		Clarendon	< 100
		Colleton	< 100
		Dorchester	600
		Georgetown	< 100
		Orangeburg	< 100
		Sumter	< 100
		Williamsburg	< 100
South Carolina	3,400		

Temporary housing is based on 1% in CAT 2 and 2% in CAT 3.

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Hurricane NoName Housing Model

Generated By:
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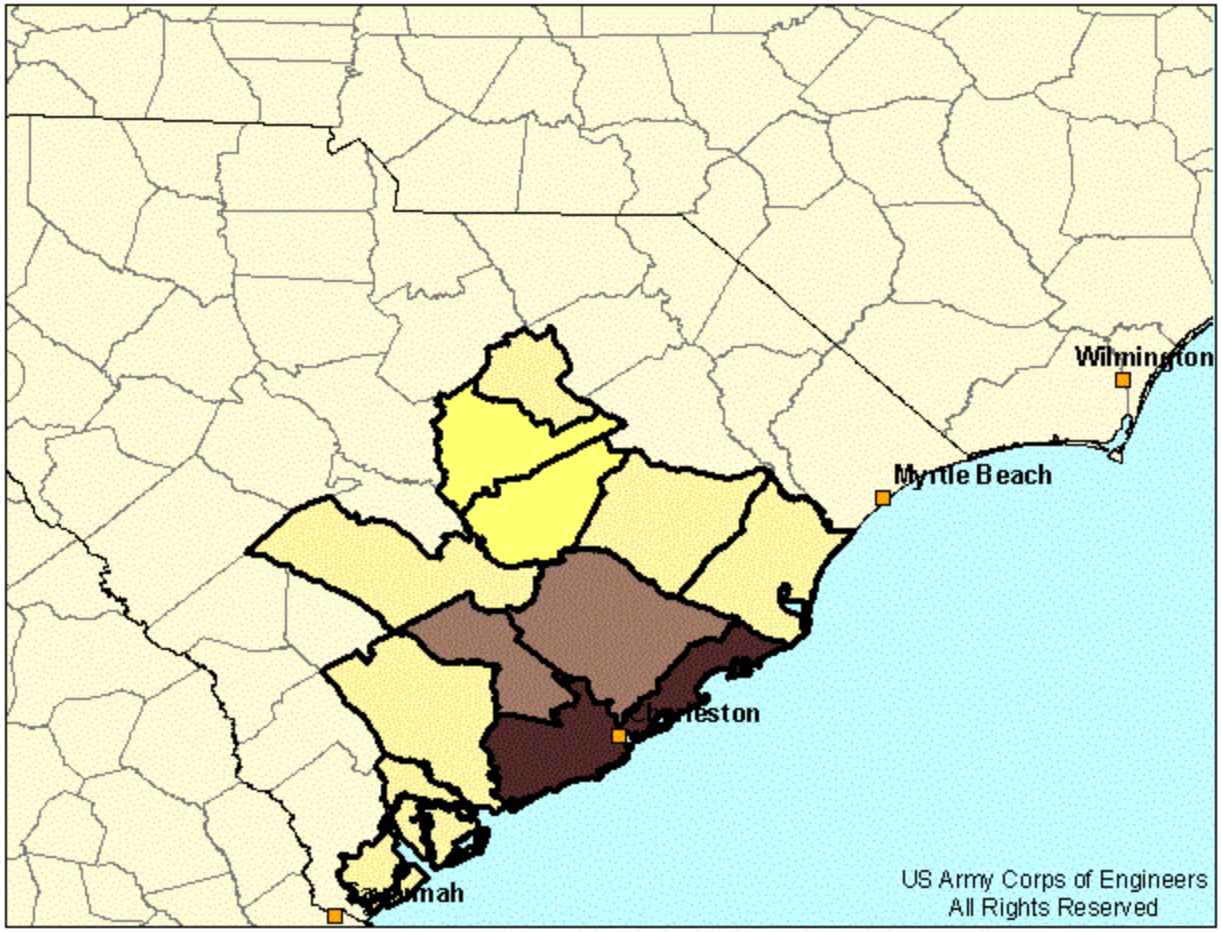
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Population Model Results

South Carolina - 760,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Charleston, SC.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 3 storm making landfall near Charleston, SC. These projections are based on information from the NHC (1530 EDT 09/02/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
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Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
South Carolina		Beaufort	< 1,000
		Berkeley	164,000
		Charleston	344,000
		Clarendon	26,000
		Colleton	4,000
		Dorchester	111,000
		Georgetown	13,000
		Lee	2,000
		Orangeburg	13,000
		Sumter	74,000
		Williamsburg	9,000
South Carolina	760,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1600 EDT 09/02/2008

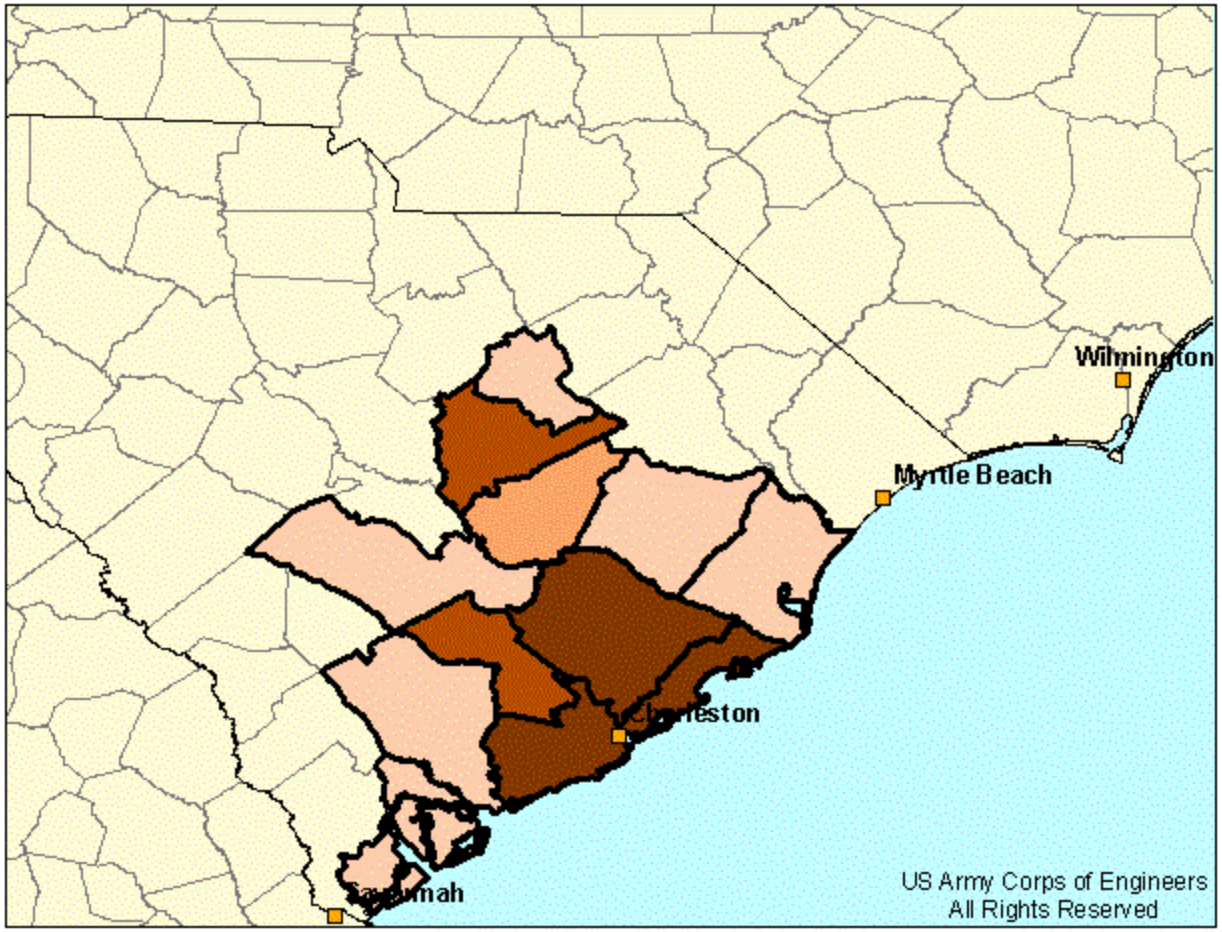
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Households Model Results

South Carolina - 289,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Charleston, SC.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 3 storm making landfall near Charleston, SC. These projections are based on information from the NHC (1530 EDT 09/02/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurrican e force winds (Census 2000 values adjusted to July 2007 values).

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Hurricane NoName Households Model	
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Sources: HURREVAC LRL-DEBRIS	Page 12 of 13

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
South Carolina		Beaufort	< 1,000
		Berkeley	58,000
		Charleston	137,000
		Clarendon	10,000
		Colleton	2,000
		Dorchester	40,000
		Georgetown	5,000
		Lee	< 1,000
		Orangeburg	5,000
		Sumter	28,000
		Williamsburg	4,000
South Carolina	289,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Households Model

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Sources:
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LRL-DEBRIS